

**ABSTRACT**

The present invention relates to a work device (1) comprising work zones. It can be used to obtain a matrix of drops on a surface, using a liquid of interest (E). It comprises a work box (Bo) provided with means (o, s) for introducing and extracting the liquid respectively into and from the box; a substrate (S) comprising an active surface that is substantially non-wetting for said liquid of interest contained in said box; distinct work zones (Zt) formed on said active surface and each surrounded by a border (b) formed on said active surface, the borders not touching one another and having no common edge and having a geometry such that when the liquid of interest is extracted from the box, a drop (g) of the liquid of interest remains imprisoned by each border and in contact with the work zone that it surrounds.

4 figures.